



# KEMIG d.o.o.

Promet na veliko farmaceutskim supstancijama,  
ljekarničkom ambalažom i lijekovitim biljem

HR-10360 Sesvete-Soblince  
Prigorska 7  
tel.: +385 1 204 33 22  
faks: +385 1 204 32 20  
e-mail: laboratorij@kemig.hr  
www.kemig.hr



## NATRII HYDROXIDUM/Natrijev hidroksid

INCI:

Kontrolni broj/Control number:

Zahtjev kvalitete/Quality request:

Serija/Batch:

Datum proizvodnje/Production date:

Datum retesta/Recertification date:

CAS:

SODIUM HYDROXIDE

1400588

Ph.Eur. 8.0

10204

20.01.2014.

20.01.2019.

1310-73-2



## ANALITIČKO IZVJEŠĆE/CERTIFICATE OF ANALYSIS

| ISPITIVANJE/TEST                      | ZAHTJEV/REQUIREMENT                                                                                                                                                                                                                                                                                             | REZULTAT/RESULTS   |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Osobine/Characters                    | bijela ili gotovo bijela kristalna masa u obliku zrnaca, štapića ili pločica, djeluje nagrizajuće, lako veže karbon dioksid, vrlo lako topiv u vodi, lako topiv u etanolu (96%)/white or almost white, crystalline masses, supplied as pallets, sticks or slabs, deliquescent, readily absorbing carbon dioxide | odgovara/conform   |
| Identifikacija/Identification         | A; B                                                                                                                                                                                                                                                                                                            | odgovara/conform   |
| pH otopine/solution                   | $\geq 11,0$                                                                                                                                                                                                                                                                                                     | 11,05              |
| Izgled otopine/Appearance of solution | bistra i bezbojna/clear and colourless                                                                                                                                                                                                                                                                          | odgovara/conform   |
| Karbonati /Carbonates                 | $\leq 2,0 \%$ ,<br>računato kao/calculated as $\text{Na}_2\text{CO}_3$                                                                                                                                                                                                                                          | 0,68 %             |
| Kloridi/Chlorides                     | $\leq 50 \text{ ppm}$                                                                                                                                                                                                                                                                                           | $< 50 \text{ ppm}$ |
| Sulfati/Sulfates                      | $\leq 50 \text{ ppm}$                                                                                                                                                                                                                                                                                           | $< 50 \text{ ppm}$ |
| Željezo/Iron                          | $\leq 10 \text{ ppm}$                                                                                                                                                                                                                                                                                           | $< 10 \text{ ppm}$ |
| Teški metali/Heavy metals             | $\leq 20 \text{ ppm}$                                                                                                                                                                                                                                                                                           | $< 20 \text{ ppm}$ |
| Sadržaj/Assay                         | 97,0 % - 100,5 %                                                                                                                                                                                                                                                                                                | 99,73%             |

Analiza izvršena/Date of analysis: 03.02.2014.

Analitičar/Analyst: GK

Voditelj kontrolno analitičkog laboratorija /Responsible quality control laboratory manager  
mr.ph.Elizabeta Marok-Grilec mr.sc.

Specijalista ispitivanja i kontrole lijekova/ Medicals control and testing specialist

Certifikat je izdan putem računala te je pravovaljan bez potpisa/  
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